

REMARKS/ARGUMENTS

This application has been carefully reviewed in view of the Office Action dated January 25, 2005.

Of the pending claims 1-27, all were rejected in view of the art, except Claims 5 and 19. These claims were objected to as being dependent upon a rejected base claim but were indicated as being allowable if rewritten in independent form.

In response, independent claim 1 has been rewritten to incorporate the recitations of canceled claims 4 and 5. Such a claim was indicated as being allowable.

Claim 15 has been rewritten to incorporate the recitations of canceled claims 18 and 19. Such a claim was indicated as being allowable.

Independent claim 24 has been rewritten to incorporate the recitations of canceled claim 25. While such a claim was not previously indicated as being allowable, it is believed that the claim is allowable because the recitations of canceled claim 25 include the same subject matter as that added to claims 1 and 15, namely, that the mixing apparatus comprises a reactor head having a gas injection port and a plurality of liquid ports configured to impart a spinning motion to the liquid as it passes to a downtube of the mixing apparatus, and wherein the liquid ports are configured to removably receive liquid flow restrictors, wherein the velocity and volume of the liquid passing through the mixing apparatus can be altered. If the Examiner believes that applicant has erred in asserting allowability of claim 24 as amended, he is requested to telephone the undersigned so that this issue may be resolved quickly and the application placed in condition for allowance as soon as possible.

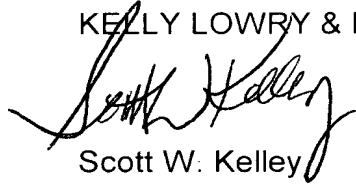
In view of the foregoing, it is submitted that each of the pending claims 1-3, 6-17, 20-24, 26 and 27 is in condition for allowance, notice of which is respectfully requested.

INFORMATION DISCLOSURE STATEMENT

Also submitted with this response is a corrected Information Disclosure Statement corresponding to that originally filed, now indicating the country code of the foreign references. It is requested that these references also be considered in the examination of the application and that their consideration be made of written record in the application file.

Respectfully submitted,

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